

9<sup>th</sup> June 2011

# **Shree Minerals Exploration Update**

Shree Minerals Limited (ASX: SHH) ("Shree" or the Company) is pleased to advise of the partial resource delineation drilling results received to 31 May 2011, and drilling done for other Project related studies at its Nelson Bay River Iron Project in North West Tasmania.

# Highlights

- Drilling at Nelson Bay River Iron Project commenced on 7<sup>th</sup> March with RC percussion and concluded with diamond for a total of 1542 m on 2<sup>nd</sup> May, 2011.
- High-grade (>60 % Fe) intersections ranged from 60.23 to 65.14 % Fe with less than 1% Al<sub>2</sub>O<sub>3</sub>.
- Drilling has extended presence of goethitichematite mineralisation across the strike and in depth to a greater extent than earlier thought.
- Metallurgical test work on PQ core for Beneficiable Feed Ore (BFO) commenced on 27<sup>th</sup> May.



## Drilling

Drilling at the Nelson Bay River Iron Project commenced on 7<sup>th</sup> March, 2011 and concluded on 2<sup>nd</sup> May for a total of 1542 m along 32 drill holes [1259 m RC along 23 holes for resource delineation, 210 m RC along 6 holes for hydrological studies, and 73 m PQ diamond (Plate 1) along 3 holes for metallurgical studies]. Drilling details are given in Table 1.



#### Plate 1: goethitic-hematite PQ core from NBR Project

#### Table 1: Drilling at NBR

Hole ID		n (m) MGA 94	RL (m)	Azimuth (°)	Dip (°)	Depth (m)	
	Easting	Northing					
NRC01	310573	5442036	81.0205	50	-45	27	
NRC02	310556	5442023	85.3863	50	-45	48	
NRC03	310541	5442010	88.2807	50	-45	69	
NRC04	310577	5441980	87.6867	50	50 -55		
NRC05	310562	5441968	90.5752	50	-55	74	
NRC06	310612	5441956	85.0444	50	-55	33	
NRC07	310597	5441944	88.7762	50	-55	55	
NRC08	310580	5441931	91.2065	91.2065 50		74	
NRC09	310620	5441917	90.0699	90.0699 50		40	
NRC10	310595	5441888	92.7855	92.7855 50		74	
NRC11	310679	5441815	95.3186	50	-55	27	
NRC12	310661	5441801	95.8851	50	-55	52	
NRC13	310644	5441792	96.0646	50	-55	64	
NRC14	310682	5441708	99.0743	50	-55	79	
NRC15	310712	5441731	99.1935	50	-55	34	
NRC16	310743	5441599	100.352	50	-55	82	
NRC17	310756	5441612	100.318	50	-55	62	
NRC18	310771	5441624	100.232 50		-55	30	
NRC19	310875	5441462	100.189	50	-55	41	
NRC20	310861	5441451	100.186	50	-55	74	
NRC21	310993	5441305	99.8866	50	-55	46	
NRC22	310976	5441288	99.9646	99.9646 50		67	
NRC23	311416	5440759	100.952	50	-55	52	
Total RC drilling							



Hole ID	Location (m) MGA 94		RL (m)	Azimuth (°)	Dip (°)	Depth (m)	
	Easting	Northing					
GW1	311703	5440331	110.307	0	-90	35	
GW3	309894	5441462	80.6371	0	-90	35	
GW4	309716	5442199	73.3699	0	-90	35	
GW5	309788	5442458	63.0246	0	-90	35	
GW6	310459	5441935	89.2973	0	-90	35	
GW7	311249	5441240	101.425	0	-90	35	
Total Hydrological drilling							
NBR12A	310513	5442192	81.2	50	-50	22.7	
NBR13A	310462	5442292	82.25	50	-50	28.9	
NBR14A	310425	5442389	81.4	50	-50	21.3	
Total Metallurgical drilling							
Total drilling							

Out of total 23 RC holes assays have been received from Laboratory for 11 holes. The balance assays are expected over few weeks. Significant goethitic-hematite ore intersections are given in Table 2.

Hole ID	Location (m) MGA 94		location (m)		Zone	Grades (%)							
	Easting	Northing	From	То	Interval (m)	CaFe	Fe	SiO2	AI2O3	P	S	LOI	
NRC4	310577	5441980	29	45	16	58.65	54.98	14.18	0.59	0.0491	0.05	6.17	
Includes			42	45	3	66.08	61.83	4.23	0.52	0.0593	0.02	6.43	
NRC6	310612	5441956	7	24	17	62.53	59.06	7.18	2.31	0.0604	0.03	5.62	
Includes			13	24	11	65.26	61.91	5.03	0.98	0.0662	0.02	5.13	
NRC7	310597	5441944	30	46	16	64.39	59.71	6.03	0.52	0.1615	0.02	7.26	
Includes			35	44	9	66.51	61.75	3.4	0.35	0.1463	0.01	7.15	
NRC8	310580	5441931	56	66	10	57.38	54.53	15.99	0.5	0.0766	0.12	4.98	
Includes			59	63	4	60.3	57.87	12.4	0.42	0.0603	0.08	4.04	
NRC9	310620	5441917	20	33	13	63.73	59.8	6.86	0.99	0.0669	0.02	6.19	
Includes			23	33	10	64.95	60.78	5.3	0.92	0.0719	0.02	6.43	
NRC10	310595	5441888	66	75	9	64.78	60.59	5.95	0.58	0.1086	0.01	6.45	
Includes			66	73	7	66.5	62.08	3.56	0.64	0.1064	0.01	6.65	
NRC11	310679	5441815	7	15	8	55.05	51.68	12.03	7.15	0.0428	0.04	6.33	
Includes			7	9	2	63.88	60.81	5.53	2.35	0.022	0.03	4.91	

### Table 2: Significant iron ore assay intervals at NBR

(Note: Coordinates provided are in the Map Grid of Australia 1994 (MGA94). Sampling was conducted at 1 m intervals and all samples assayed using ME-XRF11b).CaFe=Calcined Fe.

Legend				
High-grade	>60% Fe			
Iron mineralisation	>50 Fe			

The drilling has extended the depth of goethitic-hematite almost to 60 m in the proposed DSO pit.



### **About Shree Minerals**

Shree Minerals is a Perth-based multi-commodity exploration and development company which was listed on the ASX in February 2010. The Company has interests in iron, gold, and base metals. All tenements are in Tasmania. The Company currently has two core projects in Tasmania; the Nelson Bay River Iron Project and the Sulphide Creek Gold in the North West Tasmania.

For further information please contact:

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The information reported herein is based on information compiled by Mr Mahendra Pal who is a Member of the Australian Institute of Company Directors, a Fellow of the Australasian Institution of Mining and Metallurgy, Australia and a Member of the Society of Geoscientists and Allied Technologists, India. Mr Pal is a member of the Shree Minerals Board (Non-Executive Director) and has sufficient experience relevant to the style of mineralisation and deposit type under consideration, and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the "Australian Code for the Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr. Pal consents to the inclusion of this report of the matters based on his observations in the form and context in which it appears.